## FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANS ORIGINAL/SUBSTITUTE/SUPPLEME UTAL OFFI ARATIONS IN THE

RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
TED STATES PATENT AND TRADEMARK OFFICE

PW FORM

As a below named inventor, I hereby declare that my residence ost office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if on the ame is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED PROCESS FOR FORMATION OF

			SECOLIOYANES	a patent is so	ught on the havenanous	ENTITLED	NOCESS FOR	FURMATION OF	
PULTHEURAL	. OLIGOM	ERIC SIL	SESQUIOXANES						
th	e specifica	tion of wh	ich (CHECK applicable E	BOX(ES))		· · · · · · · · · · · · · · · · · · ·			
X A.	☐ is attac	) here	to.						
	B. 🖾 W		n August 4, 2000		as U.S. Application No.	09/631,89			
<b>→</b> →					No. PCT/ /	°	n		
and (if applicab	ie to U.S.	or PCT ar	oplication) was amended	on		<del> </del>			
hereby state tha	t I was inad	vertently or	mitted as an inventor when the	he application w	as filed. This error occurred	without decep	tive intent.		
					ied specification, including th				
					al to patentability as defined i				aim
					on(s) for patent or inventor's d below and have also identi				rs
certificate, or PC	Γ Internation	al Applicat	ion, filed by me or my assigr	nee disclosing th	ne subject matter claimed in t				
the application or	which prior	ity is claim	ed, or (2) if no priority claime	ed, before the fili	ing date of this application:				
PRIOR FOREI	GN APPLI	CATION	<u>S)</u>		Date first Laid-	<u>Date</u> F	atented		
Number		ountry	Day/MONTH/Y	ear Filed	open or Publishe			riority NOT Claim	<u>ed</u>
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If more prior for	eign applica	ations, X b	ox at bottom and continue	on attached p	age.				
Except as noted	below, I here	by claim d	omestic priority benefit unde	r 35 U.S.C. 119	(e) or 120 and/or 365(c) of the	ne indicated Ur	ited States applic	ations listed below an	d
PCT international	l application	s listed abo	ove or below and, if this is a	continuation-in-p	part (CIP) application, insofa	r as the subject	t matter disclosed	d and claimed in this	
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application:		J., 2004116			prior approximent and the t				
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					ents and the like so made ar ents may jeopardize the valid				
					ons Boulevard, McLean, VA 2				
					dress) individually and collect ith the resulting patent, and I				
					municate directly with the per				
sends/sent this ca	ase to them	and by who	om/which I hereby declare th		nted after full disclosure to be				
and/or a below at Paul N. Kokulis		ting to the	contrary. G. Paul Edgell	24238	Jack S. Barufka	27007	Dobo# 1 18/-	Hom 400	52
G. Lloyd Knight		17698	David A. Jakopin	24236 32995	Adam R. Hess	37087 41835	Robert J. Wal Brian J. Beatt		
George M. Sirill		18221	Mark G. Paulson	30793	William P. Atkins	38821	John Jobe	2842	
Donald J. Bird		25323	Stephen C. Glazier	31361	Paul L. Sharer	36004	Mark C. Picke		
Dale S. Lazar		28872	Richard H. Zaitlen	27248	Robin L. Teskin	35030	David H. Jaffe	er 3224	
Glenn J. Perry		28458	Roger R. Wise	31204	Anthony L. Miele	34393	John R. Weth		
	•		. 1				Steven Moore	e 3595	59
			4/ /·			4.1	. /		
1) INVENTOR	S SIGNAT	URE:	The be	<u> </u>	Date	: 4/2	9/2002		
	Qibo				Liu				
			First	Middle Initial		Fa	nily Name		
Residence	Irvine			California			hina		
			City		State/Foreign Country			of Citizenship	
Mailing Address			10 Cobblestone Drive,	Irvine Californ			Journal	J. Controllip	
include Zip Cod			92612	I				<del></del>	
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X″ box ∐ F	OR ADD	AMOITIC	L INVENTORS, and	d proceed o	on the attached page	to list ead	h additional	inventor.	
_l See addit	ional for	eign pri	orities on attached p	age (incorp	porated herein by re	ference).			
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DIDE		( MAY 2 9 2002 8)	
IN RE  ☐ PATENT	PATENT APPLICATI	\*A	
	S): Lichtenhan, et al.	PADEMARKS	
No. ISSUED:	09/631,892	GROUP ART UNIT: EXAMINER:	1712 Jeffrey Robertson
FILED: TITLE:	08/04/2000 Process For The Formation	n Of Polyhedral Oligomeric Silsesquiox	\
	STATEME	NT OF OWNER SHIP PER § 3.73	
	CC	AND ONSENT OF ASSIGNEE	
Hon. Asst. Comm Washington, D.C	nissioner of Patents . 20231		
Sir:			
The undevidenced by:	ersigned, being the 100% as	ssignee of record of all rights, title and i	nterest in the subject case as
1. 🔀		e inventor(s) to the undersigned as recor	
1. Date	,	Reel       , Frame         Reel       , Frame         Reel       , Frame	
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and/or as evidence		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ORIGIN: ALL
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hereby consents		101 recordation	m die OSI 10.
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4. 🔀	changing the statement of	f inventorship of the subject case by	JUN Elle
a.	□ addition	deletion of the following inv	entor(s)
		LIST	entor(s)  PECE/VED  2002
	ibo Liu	4.	
2. 3.		5. 6.	
The unde	ersigned person hereby state	es that he is empowered to sign this doct	ument on behalf of
		Hybrid Plastics LLC	
		Assignee	
		Name: Joseph D. Lichtenhan Title: President	1
		Date 29 April	1δι

Please return recorded to: David H. Jaffer Pillsbury Madison & Sutro LLP 2550 Hanover Street Palo Alto, CA 94304-1115 Atty Dkt: 38559-257945

Client Ref: 6565-03

## ASSIGNMENT of U.S. Origin Patent Application

WHEREAS, the und	ersigned, to wit: (1) Joseph D. Lichtenhan; (2) Joseph J. Schwab; (3) Yi-Zong
An; (4) William Reinerth	; (5) Michael J. Carr; (6) Frank J. Feher; and (7) Raquel Terroba, (hereinafter
collectively ASSIGNOR)	have made an invention entitled PROCESS FOR THE FORMATION OF
POLYHEDRAL OLIGO	MERIC SILSESQUIOXANES, for which (1) an application for Letters Patent
of the United States was	iled in the United States Patent and Trademark Office on August 4, 2000, under
Serial No.	, and (2) an international application under the Patent Cooperation Treaty
was filed in the United S	ates Receiving Office on August 3, 2000, under International Application No.
,	oth of which claim priority from U.S. Provisional Application Serial No.
60/147,435 filed on Augus	t 4, 1999; and
WHEREAS Hybrid	Plactics LLC ASSIGNEE a corporation duly organized and existing under the

WHEREAS, Hybrid Plastics LLC, ASSIGNEE, a corporation duly organized and existing under the laws of the State of California and having a place of business at 18237 Mount Baldy Circle, Fountain Valley, California 92708-6117, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorize Pillsbury Madison & Sutro LLP, of the above address, to insert further identification necessary or desirable for recordation of this document.

Executed on the date below indicated.

A 21 272 200 A

Signature	Date Signed	Witness
(1) Joseph D. Lichtenhan	25 Ag 10	Jawn Hilton
Joseph D. Lichtenhan	,	,
(2) Agyl Ill	25 Hug 00	Dawn Helfon
odeph (1. Schwab	7	
// * /		

Signature	Date Signed	Witness Home
(3) Monf (	8-X-00	MIWI MUL
Y Zong An	8-25-20	Drun Gilfon
(4) William Reinerth		
11/	8-25-0	Warn Alton
Michael J. Carr		De Hellen
(6)	9-27-00	Waun Fleton
Frank J. Veher	U 3) 00	Philip Segre
(7)	11-55-00	
Raquel Terroba		